

**Notice of Allowability**

Application No.

09/853,035

Examiner

Ramnandan Singh

Applicant(s)

SAJADI ET AL.

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Feb. 06, 2007.
2. ☒ The allowed claim(s) is/are 1-32.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 5. <input type="checkbox"/> Notice of Informal Patent Application                                |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance             |
|  | 9. <input type="checkbox"/> Other _____  |

### **DETAILED ACTION**

1. This action is in response to applicant's response filed on Feb. 06, 2007. **Claims 1-32** are pending in the present application.

### **2. EXAMINER'S AMENDMENT/COMMENT**

Applicant has agreed to the following amendment during his telephonic interview with the Examiner held on April 23, 2007:

(i) Claim 21, line # 3, after "end" -- , one of the first and second walls being a top wall, the other of the first and second walls being a bottom wall --has been inserted.

(ii) Claim 21, line # 12, after "housing"-- , the cable management structure being provided to manage lateral side cables routed to the telecommunications connectors--has been inserted.

The Interview summary is enclosed.

### **REASONS FOR ALLOWANCE**

3. The following is an examiner's statement of reasons for allowance:

This invention relates to a telecommunications device for splitting telecommunications signals. Claim 21 identifies the uniquely distinct

feature of the telecommunications device, comprising: a circuit board positioned at the back end of the housing, the circuit board including a major front face that faces toward the front end of the housing, the circuit board also including a first portion that extends generally perpendicularly beyond the first wall of the housing; telecommunications connectors mechanically coupled to the major front face of the circuit board at the first portion of the circuit board; and cable management structure located at an outer surface of the first wall of the housing, the cable management structure being provided to manage lateral side cables routed to the telecommunications connectors. As such, claim 21 requires extending a portion of the circuit board itself generally perpendicularly beyond the top wall of the housing to permit the cables to be laterally routed through the open side above the top wall to enhance cable management. In this context, the Applicant's arguments are persuasive. While the closest prior art, Vercruyssen et al [US 20060079125 A1], Sinclair, III et al [US 6,438,226 B1], Guenther et al [US 6,438,226 B1], and Ingalsbe [US 4,968,260] each teach a splitter assembly for telecommunications, Vercruyssen et al using DSX assemblies and multiplexers, Sinclair, III et al using a high density digital subscriber line splitter, Guenther et al using a

main distribution frame, and Ingalsbe extending the contact blades of a BIX block adapter, not the circuit board; none of them teach or suggest requiring extending a portion of the circuit board itself generally perpendicularly beyond the top wall of the housing to permit the cables to be laterally routed through the open side above the top wall to enhance cable management. As such, the prior art, either singularly or in combination fail to anticipate or render the above underlined limitation obvious. Therefore, claim 21 is indicated allowable.

Claims 1, 12 and 29 are essentially simialr to claim 21 and are indicated allowable.

4. The claims have been re-numbered as follows:

CLAIMS NUMBER (ORIGINAL)	CLAIMS NUMBER (FINAL)
1-32	1-32

Claim no. 1 along with figure number 3 will be published in the Official Gazette.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramnandan Singh whose telephone number is (571) 272-7529. The examiner can normally be reached on M-TH (8:00-5:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on 571-272-7547. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated

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information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Ramnandan Singh  
Examiner  
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A handwritten signature in black ink, appearing to read 'Ramnandan Singh', with a long horizontal flourish extending from the bottom right.